

Work Order ID 142154

Tuesday, March 01, 2016

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Item ID:

Revision ID:

Item Name:

Draw Nbr:

Start Date: 3/1/2016 8:46

Start Qty: 1.0000

Revision Nbr

Required Date: 3/1/2016 8:46

Reqd Qty: 1.0000

Reference: ECN 16-534

Cust Item ID:

Customer ID:

Description: UPDATE P/W PER ECN 16-534 D350-748-103 AND D350-748-203
DOCUMENT AFFECTED : ICA D350-748 REV.3

Sales Order:

Approvals:

Process Plan: MUS

Date: MAR 01 2016 Tooling:

Date: _____

QC: _____

Date: _____ SPC (Y/N):

Date: _____

Hours

DAS
28
9-00

MAR 01 2016

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 16.02.26	Job No.: ENG7105FEB	ADR Yes/No: Y	ADR Date: 15.12.11	ECN #: 16- 534
Product No.: D350-748		Created By: CP	Approved By: <i>[Signature]</i>	
Product Name: Crosstubes		Checked By: <i>[Signature]</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N	DM	
Production Manager / Coord.	Y	MP / MF	
Purchasing Manager / Purchasing Coord.	N	LL / CL	
Production Engineering Coord.	Y	DD / JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / BG	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	
QC Coordinator	Y	PD	
Customer Support	Y	SW / LM	
Customer Technical Support	Y	MB / HS	
Marketing	Y	SL / WR	
Sales Support Manager	Y	CP	

Reason for Change:
Allow powder coating of D350-748-103/-203 crosstubes

Documents Affected:
DEO D350-748-143-A-1
DEO D350-748-243-A-1
ICA-D350-748 Rev. 3
DR 1061 REV. A

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☐ PREVIOUS PARTS SATISFACTORY ☒

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	SW		
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	CP	Rev. K	16/2/29 <i>[Signature]</i>
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		
12	Update Product Specification Files (Bluefiles)	Y	KJ		16.02.29 <i>[Signature]</i>
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		16.02.29 <i>[Signature]</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify Airworthiness Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		16.02.29 <i>[Signature]</i>
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		16.02.29 <i>[Signature]</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

- DEO's allow D350-748-103/-203 stainless steel crosstubes now have the option to be powder coated white.
- This is a potential cost / lead time savings for production.
- There is no benefit to the customer with this change.
- IPP will need to address option to powder coat white or prime/paint for other colors
- ICA-D350-748 Rev. 3 gives instructions on how to properly refinish -103/-203 crosstubes to ensure proper paint adhesion
- All existing customers with D350-748-103/-203 crosstubes need to receive a copy of this ICA.

B142154 MJS

ECN Verified & Complete: _____ Date: _____

List Lots

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Tuesday, March 01, 2016 7:48:02 AM

Criteria : Item ID: D350-748-203 All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Lot Code	Type Code	Comments
D350-748-203 AS350 / AS355 Stainless Steel Aft Crosstube	Main Warehouse FG	138661	2/9/2016	1.0000		QC21	CHG001	
	Main Warehouse FG035	138647	1/19/2016	1.0000		QC21	CHG001	
	OFFSHORE FG	138649	2/9/2016	1.0000		QC21	CHG001	
Total:				3.0000				

DAS
28
9-89

MAR 01 2016